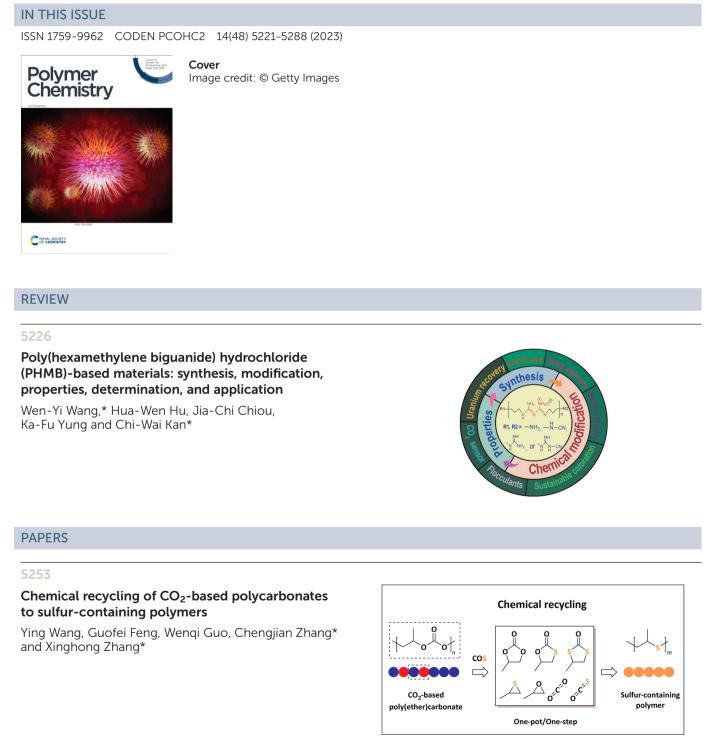
Polymer Chemistry

The home for the most innovative and exciting polymer chemistry, with an emphasis on polymer synthesis and applications thereof

rsc.li/polymers

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.



Editorial Staff

Executive Editor Maria Southall

Deputy Editor

Laura Ghandhi

Editorial Production Manager Cara Sutton

Assistant Editors

Sean Browner, Molly Colgate, Paul Scott, Alison Winder

Editorial Assistant Basita Javeed

Publishing Assistant

Allison Holloway Publisher

Sam Keltie

For queries about submitted papers, please contact Cara Sutton, Editorial Production Manager in the first instance. E-mail: polymers@rsc.org

For pre-submission queries please contact Maria Southall. Executive Editor. E-mail: polymers-rsc@rsc.org

Polymer Chemistry (electronic: ISSN 1759-9962) is published 48 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 OWF.

All orders, with cheques made payable to the Royal Society of Chemistry, should be sent to the Royal Society of Chemistry Order Department, Royal Society of Chemistry,

Thomas Graham House, Science Park, Milton Road, Cambridge

Tel +44 (0)1223 432398; E-mail: orders@rsc.org

2023 Annual (electronic) subscription price: £2935: \$5014. Customers in Canada will be subject to a surcharge to cover GST. Customers in the EU subscribing to the electronic version only will be charged VAT.

If you take an institutional subscription to any Royal Society of Chemistry journal you are entitled to free, site-wide web access to that journal. You can arrange access via Internet Protocol (IP) address at www.rsc.org/ip

Customers should make payments by cheque in sterling payable on a UK clearing bank or in US dollars payable on a US clearing bank.

Whilst this material has been produced with all due care, the Royal Society of Chemistry cannot be held responsible or liable for its accuracy and completeness, nor for any consequences arising from any errors or the use of the information contained in this publication. The publication of advertisements does not constitute any endorsement by the Royal Society of Chemistry or Authors of any products advertised. The views and opinions advanced by contributors do not necessarily reflect those of the Royal Society of Chemistry which shall not be liable for any resulting loss or damage arising as a result of reliance upon this material. The Royal Society of Chemistry is a charity, registered in England and Wales, Number 207890, and a company incorporated in England by Royal Charter (Registered No. RC000524), registered office Burlington House, Piccadilly, London W1J 0BA, UK, Telephone: +44 (0) 207 4378 6556.

E-mail: advertising@rsc.org

Polymer Chemistry

rsc.li/polymers

The home for the most innovative and exciting polymer chemistry, with an emphasis on polymer synthesis and applications thereof.

Rongrong Hu, South China University of

Julia Kalow, Northwestern University, USA

Guoliang Liu, Virginia Tech, USA

John Matson, Virginia Tech, USA

China

Shiyong Liu, University of Science & Technology,

Markus Muellner, University of Sydney, Australia

Ian Manners, University of Victoria, Canada

Ravin Narain, University of Alberta, Canada

Julien Nicolas, University Paris-Sud, France

Editorial Board

Editor-in-Chief Christopher Barner-Kowollik. Oueensland University of Technology, Australia Associate Editors Athina Anastasaki, ETH Zurich, Switzerland Filip Du Prez, Ghent University, Belgium Holger Frey, Johannes Gutenberg University Mainz, Germany

Technology, China Jeremiah A Johnson, Massachusetts Institute of Technology, USA Tanja Junkers, Monash University, Australia Rebekka Klausen, Johns Honkins University USA Dominik Konkolewicz, Miami University, USA

Zhibo Li, Qingdao University of Science and Technology, China Zi-Chen Li, Peking University, China Emily Pentzer, Texas A&M University, USA Sébastien Perrier, University of Warwick, UK

Kyoko Nozaki, University of Tokyo, Japan

Rachel O'Reilly, University of Warwick, UK

Derek Patton, University of Southern Mississippi,

Theresa Reineke, University of Minnesota, USA

Megan Robertson, University of Houston, USA

Felix Schacher, Friedrich-Schiller-University Jena,

Helmut Schlaad, University of Potsdam, Germany

Ellen Sletten, University of California, Los Angeles,

Martina Stenzel, University of New South Wales,

Natalie Stingelin, Georgia Institute of Technology,

Jan van Hest, Eindhoven University of Technology

Brigitte Voit, Leibniz Institute of Polymer Design,

Yusuf Yagci, Istanbul Technical University, Turkey

Wei You, University of North Carolina at Chapel

Molly Stevens, Imperial College London, UK

Ben Zhong Tang, HKUST, Hong Kong, China

Lei Tao, Tsinghua University, China

Maria Vamvakaki, FORTH-IESL, Greece

Kelly Velonia, University of Crete, Greece

Charlotte Williams, University of Oxford, UK

Frederik Wurm, Max-Planck-Institut für

Naoko Yoshie, University of Tokyo, Japan

Xi Zhang, Tsinghua University, China

Patrick Theato, KIT, Germany

María J. Vicent, CIPF, Spain

Marcus Weck, NYU, USA

Polymerforschung, Germany

The Netherlands

Germany

Hill. USA

Amitav Sanyal, Bogazici University, Turkey

Makoto Ouchi, Kyoto University, Japan

USA

Germany

Australia

USA

USA

Advisory Board

Steven Armes, University of Sheffield, UK Yanchun Han, Chinese Academy of Sciences, Remzi Becer, University of Warwick, UK China Matthew Becker, Duke University, USA Eva Marie Harth, University of Houston, USA Erik Berda, University of New Hampshire, USA Simon Harrisson, CNRS - University of Toulouse, Kerstin Blank, Max Planck Institute of Colloids and France Laura Hartmann, Heinrich Heine University Interfaces, Germany Eva Blasco, Heidelberg University, Germany Düsseldorf, Germany James Blinco, Queensland University of Fiona Hatton, Loughborough University, UK Andrew B. Holmes, University of Melbourne, Technology, Australia Chris Bowman, University of Colorado, USA Australia Cyrille Boyer, University of New South Wales, Richard Hoogenboom, University of Ghent, Australia Belgium Steve Howdle, University of Nottingham, UK Neil Cameron, Monash University, Australia Feihe Huang, Zheijiang University, China Toyoji Kakuchi, Changchun University of Science Luis Campos, Columbia University, USA Changle Chen, University of Science and Technology of China, China and Technology, China Mao Chen, Fudan University, China Xuesi Chen, Chinese Academy of Sciences, China Masami Kamigaito, Nagoya University, Japan Yoshiki Chujo, Kyoto University, Japan Justin Kennemur, Florida State University, USA Franck D'Agosto, CPE Lyon, France Christopher Kloxin, University of Delware, USA Priyadarsi De, Indian Institute of Science Education Jacques Lalevée, Institut de Science des Matériaux and Research Kolkata, India de Mulhouse, France Katharina Landfester, Max Planck Institute for Guillaume Delaittre, University of Wuppertal. Polymer Research, Germany Germany Dagmar D'hooge, University of Ghent, Belgium Muriel Lansalot, Université Lyon, France Elizabeth Elacqua, Pennsylvania State University, Sébastien Lecommandoux, ENSCPB, University of USA Bordeaux, France Brett P Fors, Cornell University, USA Rachel Letteri, University of Virginia, USA Theoni Georgiou, Imperial College London, UK Guey-Sheng Liou, National Taiwan University, Taiwan

Didier Gigmes, Aix-Marseille Université, CNRS, France Atsushi Goto, Nanyang Technological University,

Singapore Sophie Guillaume, Institut des Sciences Chimiques

Timothy Long, Arizona State University, USA de Rennes, France Dave Haddleton, University of Warwick, UK

Nikos Hadjichristidis, King Abdullah

University of Science and Technology, Saudi Arabia

Information for Authors

Full details on how to submit material for publication in Polymer Chemistry are given in the Instructions for Authors (available from http://www.rsc.org/ authors). Submissions should be made via the journal's homepage: rsc.li/ polymers Submissions: The journal welcomes submissions of manuscripts for publication as Full Papers, Communications, Perspectives and Reviews, Full Papers and Communications should describe original work of high quality and impact.

Colour figures are reproduced free of charge. Additional details are available from the Editorial Office or http://www.rsc.org/authors

Authors may reproduce/republish portions of their published contribution without seeking permission from the Royal Society of Chemistry, provided that any such republication is accompanied by an acknowledgement in the form: (Original Citation)-Reproduced by permission of the Royal Society of Chemistry

This journal is © The Royal Society of Chemistry 2023. Apart from fair dealing for the purposes of research or private study for non-commercial purposes, or criticism or review, as permitted under the Copyright, Designs and Patents Act 1988 and the Copyright and Related Rights Regulation 2003, this publication may only be reproduced, stored or transmitted, in any form or by any means, with the prior permission in writing of the Publishers or in the case of reprographic reproduction in accordance with the terms of licences issued by the Copyright Licensing Agency in the UK. US copyright law is applicable to users in the USA.

Registered charity number: 207890

CB4 OWF, UK

article is licensed under a Creative Commons Attribution 3.0 Unported Licence.

This

Dpen Access Article. Published on 12 December 2023. Downloaded on 8/4/2025 2:51:58 AM.

Advertisement sales Tel +44 (0) 1223 432246: Fax +44 (0) 1223 426017:

For marketing opportunities relating to this journal.

contact marketing@rsc.org

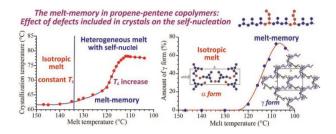


PAPERS

5260

Melt memory in propene-pentene isotactic copolymers: the case of defects hosted in the crystals

Fabio De Stefano,* Alessandra Cicolella, Annachiara Barreca, Miriam Scoti and Claudio De Rosa*



5274

Making accessible soluble silicon-containing polynorbornenes: hydrosilylation of vinyl-addition poly(5-vinyl-2-norbornene)

Alyona I. Wozniak, Evgeniya V. Bermesheva, Ilya L. Borisov, Sergey A. Rzhevskiy, Andrey A. Tyutyunov, Sergey O. Ilyin, Maxim A. Topchiy, Andrey F. Asachenko and Maxim V. Bermeshev*

